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State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Outgoing
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July 13, 2009

Dave Shaver, Manager
West Ridge Resources, Inc.
P.O. Box 910
East Carbon, Utah 84520-0910

Subject: 2008 Annual Report Review, West Ridge Mine, C/007/0041, Task ID # 3291
Outgoing File

Dear Mr. Shaver:

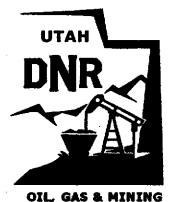
The Division staff has completed the 2008 Annual Report Review. Enclosed is a copy of the review for West Ridge Mine, C/007/0041 completed on July 13, 2009.

Thank you for your diligence in completing the Annual Report. If you have any questions, please call me at (801) 538-5325.

Sincerely,

Daron Haddock
Permit Supervisor

sqs
Enclosure
O:\007041.WR\FINAL\reviewletter.doc



This Annual Report shows information the Division has for your mine. Please review the information to see if it is current. If the information needs to be updated please do so in this document. At the end of each section the operator is asked to verify if the information is correct. Please answer these questions and make all comments on this document. Submit the completed document and any additional information identified in the Appendices to the Division by April 30, 2009. During a complete inspection an inspector will check and verify the information. To enter text, click in the cell and type your response. You can use the tab key to move from one field to the next. To enter an X in a box, click next to the box, right click, and select properties, then the checked circle, then hit enter, or hit the unchecked circle if the X is to be removed.

GENERAL INFORMATION

Permitte Name	West Ridge Resources
Mine Name	West Ridge Mine
Operator Name (If other then permittee)	
Permit Expiration Date	April 1, 2009
Permit Number	C/007/0041
Authorized Representative Title	Dave Shaver, Manager
Phone Number	(435) 888-4000
Fax Number	(435) 888-4002
E-mail Address	dshaver@utahamerican.com
Mailing Address	West Ridge Resources, Inc. P.O. Box 1077 Price, Utah 84501
Designated Representative	
Resident Agent	
Resident Agent Mailing Address	
Number of Binders Submitted	
Operator, please update any incorrect information.	

IDENTIFICATION OF OTHER PERMITS

Identify other permits that are required in conjunction with mining and reclamation activities.

Permit Type	ID Number	Description	Expiration Date
MSHA Mine ID(s)	42-02233	Underground Coal Mine	NA
MSHA Impoundment(s)	NA		
NPDES/UPDES Permit(s)	UTG040013		04/30/2008
PSD Permit(s) (Air)	DAQE-055-99		NA
Other			

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Operator, please update any incorrect information.

CERTIFIED REPORTS

List the certified inspection reports as required by the rules and under the approved plan that must be periodically submitted to the Division. Specify whether the information is included as Appendix A to this report or currently on file with the Division.

Certified Reports:	Required		Included Included	or	DOGM file location Vol, Chapter, Page
	Yes	No			
Excess Spoil Piles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Refuse Piles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Other					
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

Operator Comments:

Inspector:

Has the operator complied with this section? Yes ☒ No ☐

Inspector Comments:

The permittee has submitted the information for this section.

COMMITMENTS AND CONDITIONS

The Permittee is responsible for ensuring annual technical commitments in the MRP and conditions accepted with the permit are completed throughout the year. The Division has identified these commitments below and has provided space for you to report what you have done during the past year for each commitment. If the particular section is blank, no commitment has been identified and no response is required for this report. If additional written response is required, it should be filed under Appendix B to this report.

Admin R645-301-100
Soils R645-301-200

Title: EXPERIMENTAL PRACTICE FIELD TRIALS.**Objective:** Monitoring to support proposed Experimental Practice.**Frequency:** Annual Evaluation in June.**Status:** Ongoing.**Reports:** Provide in annual report a comparison of growth on field trials with Douglas/Fir reference area..**Citation:** App. 2-6 and Map 2-4.**Operator:** Has this commitment been acted on this year?Yes ☒ No ☐ Not required this year. ☐ If yes, comment;**Operator Comments:**

Report is included.

Inspector:Has the operator complied with this commitment? Yes ☒ No ☐**Inspector Comments:**

A Division's specialist will need to review this section.

June 15, 2009. Priscilla Burton, Division soil scientist, evaluated this information as Task 3111 in April 2009 and concluded that the vegetation analysis does indicate that there is no significant difference between the burial in-place soil treatment and the stockpiled/replaced topsoil. The report provided left out many significant details that were requested as modifications to the MRP in correspondence dated April 16, 2009 (Outgoing document 0018.pdf), as follows:

“R645-301-121.100, The MRP Appendix 2-6 must be updated to state that the test plots were reclaimed in September 2005 (refer to Inspection Report #737, dated September 6, 2005 for details). The following field changes to the work described in Appendix 2-6 should be noted in Appendix 2-6 or in an addendum to App. 2-6: The test plots were reclaimed in 2005, six years after their creation, not five as is stated in the consultant's report. The work began with removing stinging nettle seed heads from a patch of nettle that completely covered the Midfork Stockpile Area. Certified noxious weed-free Alfalfa hay was gouged into the regraded site (copy of certification was attached to the Inspection Report #717). There was no application of straw and wood fiber mulch tackifier. There was no soil amendment added based upon visual observation of vegetative cover, but soil samples were taken to document the soil chemistry. Soils were sampled from the testplots after they were regraded. The Brigham Young University Soil and Plant Analysis Lab analysis is dated October 4, 2005. The 2005 laboratory analyses must be provided. The seeding was done on October 31, 2005. According to information received by the Division on September 10, 2005, the seed mix outlined in Table 3-2B was modified due to availability: Sandberg bluegrass replaced muttongrass (*Poa fendleriana*) and neither canyon sweetvetch nor rocky mountain maple were commercially available and were not included in the seed mix. Containerized plants shown on Table 3-2B were not available and not planted. A vegetative analysis was conducted in August 2008 and results are presented in an addendum to Appendix 2-6. A discussion of the predominance of stinging nettle in the Midfork Cut plot in the 2008 Mt. Nebo report should point out that the Midfork Stockpile Area (the source of the Midfork Cut topsoil) was covered with stinging nettle and the root propagules and seed were more than likely carried over with the soil. The consultant's comparisons should recognize that the Strych Stockpile Area is the only plot that represents the experimental practice of burial and storage in place. A comparison of the Strych Stockpile Area and the Strych Fill area is the test of the conventional technique versus the experimental technique in the same soil type. The Permittee should state whether Canyon Sweet Vetch was collected and seeded at the site. If so, the report should provide seed collection and/or storage information and a seeding date. [PB]”

This information was requested by May 14, 2009 and is overdue.

Title: SOIL SAMPLING OF FILL AT T1, T2, T3**Objective:** To protect buried substitute topsoil in the fill.**Frequency:** Annual Evaluation during field season.**Status:** Ongoing.**Reports:** Provide information in Annual Report.**Citation:** App. 2-6 Addendum and Map 2-4.**Operator:** Has this commitment been acted on this year?Yes ☒ No ☐ Not required this year. ☐ If yes, comment;**Operator Comments:****Report is included.****Inspector:**Has the operator complied with this commitment? Yes ☒ No ☐**Inspector Comments:**

A Division's specialist will be needed to review this section.

June 15, 2009. Priscilla Burton, Division soil scientist, previously evaluated this information as Task 3111 in April 2009. Based on soils analysis from the truck loop location (sample site T3), where the sodium adsorption ratio has gone from 1.94 in 2001 to 31.31 in 2008, West Ridge should evaluate winter use of road salt and consider other ice treatment options to reduce salt accumulation of roadside areas.

Title: COLOR INFRARED AERIAL PHOTOGRAPHY**Objective:** to monitor potential changes in vegetation due to subsidence from longwall mining practices.**Frequency:** Baseline and Once every five years.**Status:** Ongoing, next photos to be submitted with 2013 annual report.**Reports:** Annual.**Citation:** Volume I, chapter three, page 3-8, paragraph 3.**Operator:** Has this commitment been acted on this year?Yes ☒ No ☐ Not required this year. ☐ If yes, comment;**Operator Comments:**

Photos are included

Inspector:Has the operator complied with this commitment? Yes ☒ No ☐**Inspector Comments:**

A Division's specialist will be needed to review this section.

Photos were reviewed by Ingrid Wieser. The permittee submitted a set of hardcopy photos taken in October of 2008. No baseline photos were found in the MRP. The Division has no way of analyzing the photos due to the absence of baseline photos and because the photos were submitted in hard copy format rather than digitally with associated georeferencing files. The Division will meet with the permittee and a consultant to discuss the relevance of this commitment to monitoring subsidence. Without baseline photos these might not be useful, especially because the next commitment is due in 2013 when the mine will be near completion.

Title: WILDLIFE AWARENESS PROGRAM**Objective:** To inform employees of the wildlife and the need for protection in the mine facilities and access road areas.**Frequency:** As needed.**Status:** Ongoing.**Reports:** Summary in Annual Report**Citation:** Volume I, chapter three, page 3-10, paragraph 5.**Operator:** Has this commitment been acted on this year?Yes ☒ No ☐ Not required this year. ☐ If yes, comment;**Operator Comments:**

Awareness handout given at time of employment.

Inspector:Has the operator complied with this commitment? Yes ☒ No ☐**Inspector Comments:**

A copy of the handout should be in annual report. This should be reviewed by Division's specialist.

Title: RECLAMATION MONITORING**Objective:** Visually assess the revegetation success.**Frequency:** Quarterly for the first three years and June of each year thereafter.**Status:** Implement at reclamation.**Reports:** Annually.**Citation:** Volume I, chapter three, page 3-16, paragraph 2.**Operator:** Has this commitment been acted on this year?Yes ☐ No ☐ Not required this year. ☒ If yes, comment;**Operator Comments:****Inspector:**Has the operator complied with this commitment? Yes ☐ No ☐**Inspector Comments:**

Landuse, Cultural Resources, Air Quality R645-301- 400

Title: CULTURAL RESOURCES**Objective:** If during the course of mining operations, previously unidentified cultural resources are discovered, the Permittee shall ensure that the site(s) is not disturbed and shall notify the Division of Oil, Gas, and Mining. The Division, after coordination with OSM, shall inform the Permittee of necessary actions required. The Permittee shall implement the mitigation measures required by the Division within the time frame specified by the Division.**Frequency:** As needed.**Status:** Ongoing.**Reports:** Annual.**Citation:** Permit Condition Sec. 16.**Operator:** Has this commitment been acted on this year?Yes ☒ No ☐ Not required this year. ☐ If yes, comment;**Operator Comments:**

This resource survey was completed for the GVH site.

Inspector:Has the operator complied with this commitment? Yes ☒ No ☐**Inspector Comments:**

GVH was approved therefore the report must be approved. SHPO concurrence was received on October 28, 2008. No historic sites were identified.

Engineering R645-301-500.

Title: SUBSIDENCE MONITORING**Objective:** To monitor subsidence from longwall mining practices.**Frequency:** plan commits to subsidence monitoring of panels until the effects of mining have stabilized and vertical movement is less than six inches per year.**Status:** On going.**Reports:** Part of annual report.**Citation:** Chapter II, Volume 5, page 5-22.**Operator:** Has this commitment been acted on this year?Yes ☒ No ☐ Not required this year. ☐ If yes, comment;**Operator Comments:**

Subsidence information is included.

Inspector:Has the operator complied with this commitment? Yes ☒ No ☐**Inspector Comments:**

The permittee has points with number and no map. It means nothing.

Title: EXPLORATORY DRILLING AHEAD OF DEVELOPMENT**Objective:** Avoid mining into the old Sunnyside Mine.**Frequency:** Whenever within 500' of the old Sunnyside workings, according to old surveys**Status:** On going.**Reports:** Annual report.**Citation:** Volume 3, chapter 7, page 7-29, paragraph 1.**Operator:** Has this commitment been acted on this year?Yes ☐ No ☐ Not required this year. ☒ If yes, comment;**Operator Comments:****Inspector:**Has the operator complied with this commitment? Yes ☐ No ☒**Inspector Comments:**

I do not see anything on exploratory drilling

Title: VISUAL SUBSIDENCE INSPECTION IN BEAR CANYON AFTER THE LONGWALL PASSES UNDER (projected for spring 2007).

Objective: To visually check for subsidence damage.

Frequency: When Bear Canyon is undermined.

Status: On going.

Reports: Committed to submitting 30 days after the inspection.

Citation: Chapter 5, Volume 2, page 5-23bto5-23e.

Operator: Has this commitment been acted on this year?

Yes ☐ No ☐ Not required this year. ☒ If yes, comment;

Operator Comments:

Inspector:

Has the operator complied with this commitment? Yes ☐ No ☒

Inspector Comments:

I do not see any information on visual subsidence inspection.

Geology R645-301-600

Hydrology R645-301-700

Bonding & Insurance R645-301-800

Other Commitments

*Reminder: If equipment has been abandoned during 2008, an amendment must be submitted that includes a map showing its location, a description of what was abandoned, whether there were any hazardous or toxic materials and any revision to the PHC as necessary.

REPORTING OF OTHER TECHNICAL DATA

List other technical data and information as required under the approved plan, which must be periodically submitted to the Division. Specify whether the information is included as Appendix B to this report or currently on file with the Division.

Operator Comments:

Inspector:

Has the operator complied with this section? Yes ☒ No ☐

Inspector Comments:

A lot of studies is in this annual report.

LEGAL, FINANCIAL, COMPLIANCE AND RELATED INFORMATION

Change in administration or corporate structure can often bring about necessary changes to information found in the mining and reclamation plan. The Division is Requesting that each Permittee review and update the legal, financial, compliance and related information in the plan as part of the annual report. Please provide the Department of Commerce, Annual Report of Officers, or other equivalent information as necessary to ensure that the information provided in the plan is current. Provide any other change as necessary regarding land ownership, lease acquisitions, legal results from appeals of violations, or other changes as necessary to update information required in the mining and reclamation plan. Include certified financial statements, audits or worksheets, which may be required to meet bonding requirements. Specify whether the information is currently on file with the Division or included as Appendix C to the report.

Legal / Financial Update	Required		Included Included	or	DOGM File location Vol, Chapter, Page
	Yes	No			

Department of Commerce, Annual Report Officers	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Other				
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Operator Comments:

Inspector:

Has the operator complied with this section? Yes ☒ No ☐

Inspector Comments:

MAPS

Copies of mine maps, current and up-to-date through at least December 31, 2008, are to be provided to the Division as Appendix D to this report in accordance with the requirements of R 645-301-525.240. The map copies shall be made in accordance with 30 CFR 75.1200 as required by MSHA. Mine maps are not considered confidential. (Please provide a CD.)

Confidential information is limited to:

R645-300-124.310. Information that pertains only to the analysis of the chemical and physical properties of the coal to be mined, except information on components of such coal which are potentially toxic in the environment.

R645-300-124.330. Information on the nature and location of archeological resources on public land and Indian land as required under the Archeological Resources Protection Act of 1979 (P. L. 96-95, 93 Stat. 721, 16 U.S.C. 470).

R645-301-322, Fish and Wildlife Information; R645-301-322.100, the scope and level of detail for such information will be determined by the Division in consultation with state and federal agencies with responsibilities for fish and wildlife and will be sufficient to design the protection and enhancement plan required under R645-301-333 and R645-301-322.230, other species or

Operator Comments:**Inspector:**

Has the operator complied with this section? Yes ☒ No ☐

Inspector Comments:

This section needs Division's specialist.

The report was reviewed by Ingrid Wieser. Three active and one tended nests were found on the project site by DWR in 2008. The active nests were Peregrine falcon and raven nests and the tended nest belonged to a Golden eagle. The West Ridge MRP does not contain a commitment to survey for raptors. The permittee has chosen to submit annual reports in order to stay in compliance with applicable federal and state laws that protect migrating avifauna. No active or tended nests are within the buffer distance of any surface facilities or areas of future subsidence. (Buffer distances are species specific).

APPENDIX A

Certified Reports

Excess Spoil Piles
Refuse Piles
Impoundments

As required under R645-301-514

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APPENDIX B

Reporting of Technical Data

Including monitoring data, reports, maps, and other information
As required under the approved plan or as required by the Division

In accordance with the requirement of R645-310-130 and R645-301-140

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APPENDIX C

Legal Financial, Compliance and Related Information

Annual Report of Officers
As submitted to the Utah Department of Commerce

Other change in ownership and control information
As required under R645-301-110

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APPENDIX D

Mine Maps

As required under R645-302-525-270

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APPENDIX E

Other Information

In accordance with the requirements of R645-301 and R645-302

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